

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 4 1974
Returned to applicant for correction MAY 17 1974
Corrected application filed MAY 28 1974
Map filed MAY 29 1974 under 28176

The applicant UNION OIL COMPANY OF CALIFORNIA

P. O. Box 6854, of Santa Rosa, California 95406
Street and No. or P.O. Box No. City or Town State and Zip Code No.

, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Union Oil Company of California, Inc., 461 South Boylston Street, Los Angeles, California 90017 Incorporated - October 17, 1890, in California

1. The source of the proposed appropriation is Underground well
Name of stream, lake or other source.
Named S. P. Brady No. 2
2. The amount of water applied for is 5 second-feet
One second-foot equals 448.83 gals. per min.
(a) If stored in reservoir give number of acre-feet acre-feet
3. The water to be used for Industrial and Domestic (Geothermal Evaluation)
Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
 - (a) Irrigation (state number of acres to be irrigated)
 - (b) Stockwater (state number and kinds of animals to be watered)
 - (c) Other use (describe fully under "No. 12. Remarks")
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream Evaporation or possible reinjection
5. The water is to be diverted from its source at the following point: NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Section 13, T.22N., R.26E., Churchill County. Course is S 66° 34' E at a
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, distance of 3060.96' from the NW corner Sec. 13
it should be stated.
6. Place of use Sections 1, 2, 11, 12 and 13, T.22N., R.26E.
Describe by legal subdivision, if on unsurveyed land it should be so stated.
Churchill County
7. Use will begin about 1 January and end about 31 December, of each year.
Day and Month Day and Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Evaporation in ponds or reinjection into existing wells located in Section 12, T.22N., R.26E.
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$10,000.00
10. Estimated time required to construct works.....Three (3) years
11. Estimated time required to complete the application to beneficial use.....Five (5) years
Production is for evaluation work.
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Water will be hot geothermal waters of an unknown mineral content.
Production is necessary to evaluate the geothermal potential of
the area. In the event of a dry hole the well will be plugged.
Annual consumption - 1,179,500,000 gals.

Applicant Union Oil Co. of California

By s/T. N. Minette
P. O. Box 6854
Santa Rosa, Ca. 95406

Compared.....cm:lk.....cm:ga

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other groundwater development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 5.0 cubic feet per second, but not to exceed 1179.5 million gallons annually

Actual construction work shall begin on or before March 20, 1975

Proof of commencement of work shall be filed before April 20, 1975

Work must be prosecuted with reasonable diligence and be completed on or before March 20, 1976

Proof of completion of work shall be filed before April 20, 1976

Application of water to beneficial use shall be made on or before March 20, 1979

Proof of the application of water to beneficial use shall be filed on or before April 20, 1979

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed..... IN TESTIMONY WHEREOF, I, ROLAND D. WESTERGARD,
Completion of work filed..... State Engineer of Nevada, have hereunto set my hand and the seal of
Proof of beneficial use filed..... my office, this 20th day of September

Cultural map filed.....

Certificate No..... Issued..... A.D. 19 74

Recorded..... Bk..... Page.....

County Recorder.....

Roland D. Westergard
STATE ENGINEER